

AMENDMENTS TO THE CLAIMS

1.-13. (Cancelled).

14. (Currently Amended) A volatile corrosion inhibitor to be kneaded into a resin,
wherein the volatile corrosion inhibitor is to be blended into a molding material having a thermoplastic resin as a principal base material component; and
comprising:

a nitrous acid metal salt having a melting point not less than a softening temperature of the thermoplastic resin;

a benzoic acid metal salt;

a saturated polycarboxylic acid or a metal salt thereof; and

an anticorrosive component for nonferrous metals,

wherein the saturated polycarboxylic acid is at least one selected from a group consisting of sebacic acid and dodecanedioic acid, and

wherein the anticorrosive component for nonferrous metals is at least one selected from a group consisting of alkali metal salts, alkaline earth metal salts, and zinc salts of benzotriazol; alkali metal salts, alkaline earth metal salts, and zinc salts of methylbenzotriazol; 2-mercaptobenzothiazole, 2-benzothiazolylthioacetic acid, 3-2-benzothiazolylthiopropionic acid, 2,4,6-trimercapto-s-triazine, 2-dibutylamino-4,6-dimercapto-s-triazine, and alkali metal salts, alkaline earth metal salts, and zinc salts thereof.

15. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the nitrous acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of nitrous acid.

16. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the benzoic acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of benzoic acid.

17. (Cancelled).

18. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the metal salt of the saturated polycarboxylic acid is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt.

19. (Cancelled).

20. (Currently Amended) The volatile corrosion inhibitor according to Claim 14, wherein:

the nitrous acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of nitrous acid;

the benzoic acid metal salt is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt of benzoic acid;

the saturated polycarboxylic acid is at least one selected from a group consisting of sebacic acid, and dodecanedioic acid;

the anticorrosive component for nonferrous metals is at least one selected from a group consisting of alkali metal salts, alkaline earth metal salts, and zinc salts of benzotriazol; alkali metal salts, alkaline earth metal salts, and zinc salts of methylbenzotriazol; 2-mercaptobenzothiazole, 2-benzothiazolylthioacetic acid, 3-2-benzothiazolylthiopropionic acid, 2,4,6-trimercapto-s-triazine, 2-dibutylamino-4,6-dimercapto-s-triazine, and alkali metal salts, alkaline earth metal salts, and zinc salts thereof.

21. (Previously Presented) The volatile corrosion inhibitor according to Claim 20, wherein the metal salt of the saturated polycarboxylic acid is at least one selected from a group consisting of an alkali metal salt and an alkaline earth metal salt.

22. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, comprising the nitrous acid metal salt, the benzoic acid metal salt, the saturated polycarboxylic acid or the

metal salt thereof, and the anticorrosive component for nonferrous metals present in a mass ratio of 5 to 50 : 10 to 90 : 1 to 80 : 0.1 to 80, respectively.

23. (Previously Presented) The volatile corrosion inhibitor according to Claim 14, wherein the thermoplastic resin includes a polyolefin resin as a principal component.

24. (Previously Presented) A molding material for preparation of a volatile anticorrosive resin product, comprising a thermoplastic resin which contains 0.5 to 10 mass % of the volatile corrosion inhibitor according to Claim 14.

25. (Previously Presented) A volatile anticorrosive film obtained by molding the molding material according to Claim 24 into a shape of a film.

26. (Previously Presented) The volatile anticorrosive sheet obtained by molding the molding material according to Claim 24 into a shape of a sheet.

27. (Previously Presented) A volatile anticorrosive fiber obtained by molding the molding material according to Claim 24 into a shape of a fiber.

28. (Previously Presented) A method for improving anticorrosion properties of a metal material, comprising the steps of:

- molding a container from the volatile anticorrosive film or sheet according to Claim 25;
- inserting the metal material into the container; and
- sealing the container for packaging.

29. (Previously Presented) A method for improving anticorrosion properties of a metal material, comprising the steps of:

- molding a container from the volatile anticorrosive film or sheet according to Claim 26;
- inserting the metal material into the container; and

sealing the container for packaging.